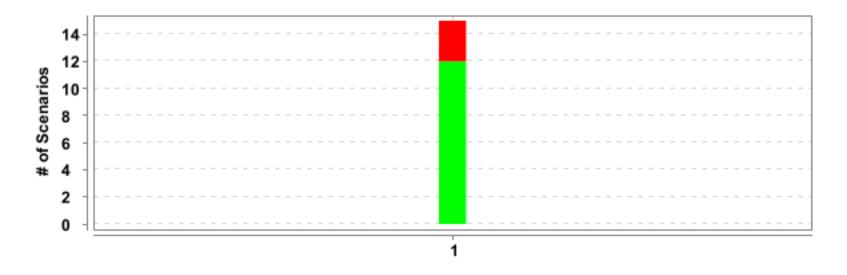


| Feature                  |          |    | Scer | nario |   |     | St  | ер |   |
|--------------------------|----------|----|------|-------|---|-----|-----|----|---|
| Name                     | Duration | T  | P    | F     | S | T   | P   | F  | S |
| Validation of Array Page | 26.546 s | 15 | 12   | 3     | 0 | 113 | 109 | 3  | 1 |

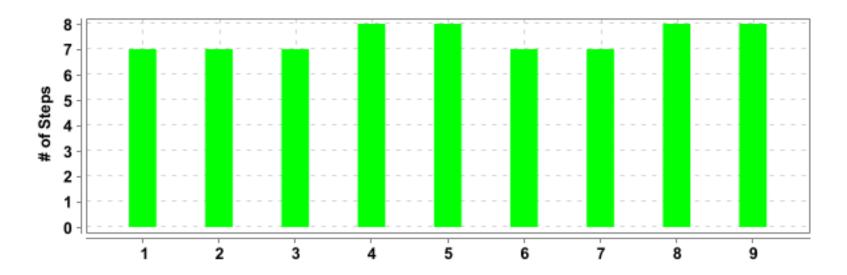
FEATURES SUMMARY

-- 3 --



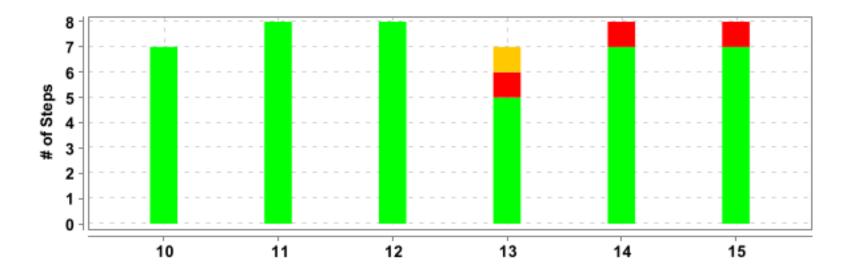
| # | <sup>t</sup>             | T  | P  | F | S | Duration |
|---|--------------------------|----|----|---|---|----------|
| 1 | Validation of Array Page | 15 | 12 | 3 | 0 | 26.546 s |

SCENARIOS SUMMARY -- 4 -



| # | Feature Name             | Scenario Name  | T | P | F | S | Duration |
|---|--------------------------|--|---|---|---|---|----------|
| 1 | Validation of Array Page | Validation of Array page   | 7 | 7 | 0 | 0 | 1.629 s  |
| 2 | Validation of Array Page | Validation of Arrays in Python link  | 7 | 7 | 0 | 0 | 1.564 s  |
| 3 | Validation of Array Page | Validation of Try Here button  | 7 | 7 | 0 | 0 | 1.743 s  |
| 4 | Validation of Array Page | Validation of valid python code in TryEditor page                            | 8 | 8 | 0 | 0 | 2.983 s  |
| 5 | Validation of Array Page | Validation of error message for invalid python code in<br>TryEditor page     | 8 | 8 | 0 | 0 | 1.434 s  |
| 6 | Validation of Array Page | Validation of Arrays Using List link   | 7 | 7 | 0 | 0 | 1.330 s  |
| 7 | Validation of Array Page | Validation of Try Here button  | 7 | 7 | 0 | 0 | 1.287 s  |
| 8 | Validation of Array Page | Validation of valid python code in TryEditor page using  Arrays Using List   | 8 | 8 | 0 | 0 | 1.796 s  |
| 9 | Validation of Array Page | Validation of invalid python code in TryEditor page for<br>Arrays Using List | 8 | 8 | 0 | 0 | 1.730 s  |

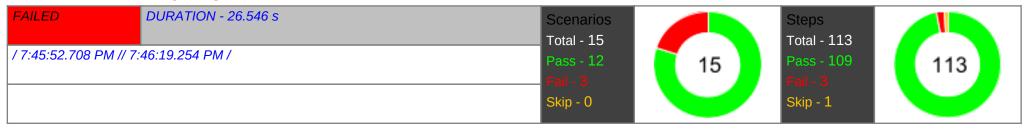
SCENARIOS SUMMARY -- 5 --



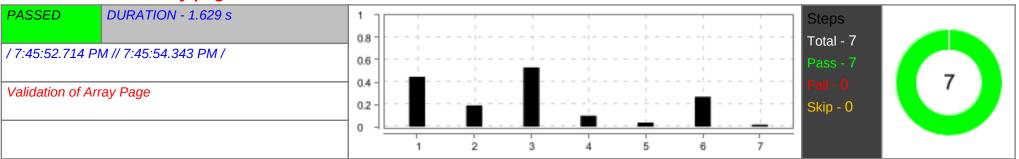
| #  | Feature Name             | Scenario Name   | T | P | F | S | Duration |
|----|--------------------------|---|---|---|---|---|----------|
| 10 | Validation of Array Page | Validation of Basic Operations in Lists link                                      | 7 | 7 | 0 | 0 | 1.460 s  |
| 11 | Validation of Array Page | Validation of valid python code in TryEditor page for Basic Operations in Lists   | 8 | 8 | 0 | 0 | 1.934 s  |
| 12 | Validation of Array Page | Validation of invalid python code in TryEditor page for Basic Operations in Lists | 8 | 8 | 0 | 0 | 1.965 s  |
| 13 | Validation of Array Page | Validation of Applications of Arrays link   | 7 | 5 | 1 | 1 | 1.196 s  |
| 14 | Validation of Array Page | Validation of valid python code in TryEditor page for<br>Applications of Array    | 8 | 7 | 1 | 0 | 2.079 s  |
| 15 | Validation of Array Page | Validation of invalid python code in TryEditor page for Applications of Array     | 8 | 7 | 1 | 0 | 1.720 s  |

DETAILED SECTION -- 6 --

## **Validation of Array Page**



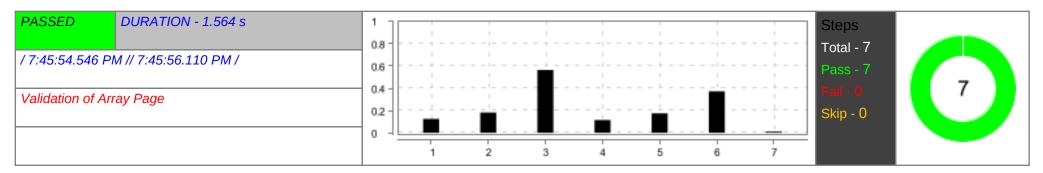
#### **Validation of Array page**



| # | Step / Hook Details                                     | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal      | PASSED | 0.447 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#" | PASSED | 0.190 s  |
| 3 | And The user click on login button                      | PASSED | 0.531 s  |
| 4 | Then The user redirected to homepage                    | PASSED | 0.099 s  |
| 5 | Given The user is on Home page after logged in          | PASSED | 0.037 s  |
| 6 | When user clicks on Array getstarted                    | PASSED | 0.269 s  |
| 7 | Then User should be redirected to "Array" page          | PASSED | 0.017 s  |

**Validation of Arrays in Python link** 

DETAILED SECTION -- 7



| # | Step / Hook Details                                       | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal        | PASSED | 0.125 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#"   | PASSED | 0.182 s  |
| 3 | And The user click on login button                        | PASSED | 0.565 s  |
| 4 | Then The user redirected to homepage                      | PASSED | 0.115 s  |
| 5 | Given User is on "Array page" after logged in             | PASSED | 0.174 s  |
| 6 | When User clicks on Arrays in Python link                 | PASSED | 0.372 s  |
| 7 | Then User should be redirected to "Arrays in Python" page | PASSED | 0.010 s  |

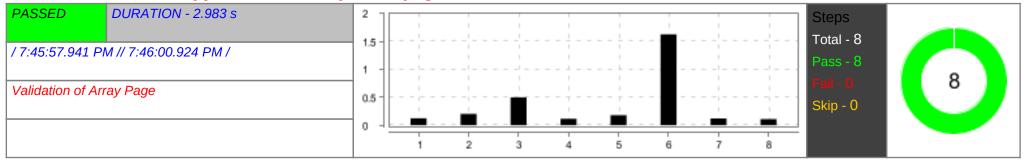
### **Validation of Try Here button**

| PASSED DURATI              | ON - 1.743 s | 1 -   |   | -   | -   |   |   |   |   | Steps                |   |
|----------------------------|--------------|-------|---|-----|-----|---|---|---|---|----------------------|---|
| / 7:45:56.154 PM // 7:45:5 | 77.897 PM /  | 0.8   | + |     | - + |   | + |   | + | Total - 7            |   |
|                            |              | 0.6 - |   |     |     |   |   | 🖮 |   | Pass - 7<br>Fail - 0 | 7 |
| Validation of Array Page   |              | 0.2 - |   | - 🛓 | -   |   |   | 🔡 |   | Skip - 0             |   |
|                            |              | 0 -   | 1 | 2   | 3   | 4 | 5 | 6 | 7 |                      |   |

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal               | PASSED | 0.131 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#"          | PASSED | 0.194 s  |
| 3 | And The user click on login button                               | PASSED | 0.602 s  |
| 4 | Then The user redirected to homepage                             | PASSED | 0.127 s  |
| 5 | Given User is on "Arrays in Python page" after logged in         | PASSED | 0.191 s  |
| 6 | When User clicks on "Try Here" button in "Arrays in Python page" | PASSED | 0.474 s  |

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 7 | Then User should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.014 s  |

### Validation of valid python code in TryEditor page



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal               | PASSED | 0.123 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#"          | PASSED | 0.201 s  |
| 3 | And The user click on login button                               | PASSED | 0.498 s  |
| 4 | Then The user redirected to homepage                             | PASSED | 0.115 s  |
| 5 | Given User is on "Try Editor Page" after logged in               | PASSED | 0.180 s  |
| 6 | When User enters valid Python code from sheet "PythonCode" and 0 | PASSED | 1.627 s  |
| 7 | And User clicks on Run button                                    | PASSED | 0.120 s  |
| 8 | Then User should be able to see the output                       | PASSED | 0.108 s  |

## Validation of error message for invalid python code in TryEditor page

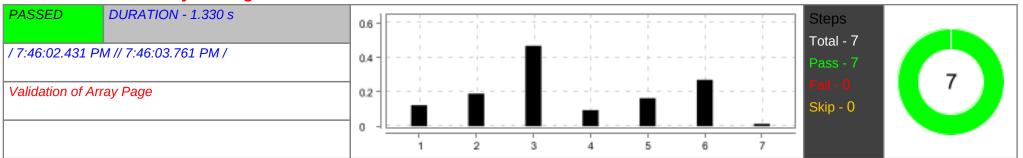
| PASSED DURATION - 1.434 s            | 1 Steps         |  |
|--------------------------------------|-----------------|--|
| / 7:46:00.963 PM // 7:46:02.397 PM / | 0.8   Total - 8 |  |
| 7 7.40.00.903 FW// 7.40.02.397 FW/   | 0.6   Pass - 8  |  |
| Validation of Array Page             | 0.4   Fail - 0  |  |
|                                      | 0.2             |  |
|                                      | 1 2 3 4 5 6 7 8 |  |

| # | Step / Hook Details                                | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal | PASSED | 0.106 s  |

DETAILED SECTION -- 9 --

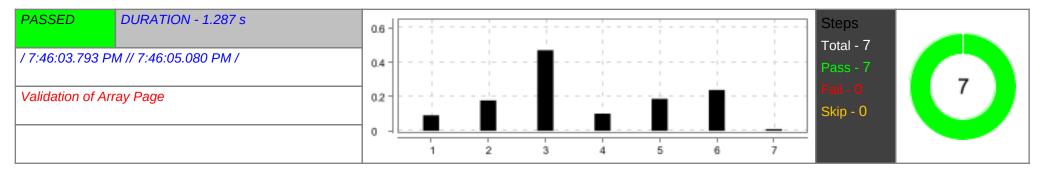
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 2 | When The user enter valid "Ninjauser1" and "Secret123#"            | PASSED | 0.193 s  |
| 3 | And The user click on login button                                 | PASSED | 0.507 s  |
| 4 | Then The user redirected to homepage                               | PASSED | 0.106 s  |
| 5 | Given User is on "Try Editor Page" after logged in                 | PASSED | 0.174 s  |
| 6 | When User enters invalid Python code from sheet "PythonCode" and 1 | PASSED | 0.230 s  |
| 7 | And User clicks on Run button                                      | PASSED | 0.078 s  |
| 8 | Then User should be able to see error message                      | PASSED | 0.030 s  |

# **Validation of Arrays Using List link**



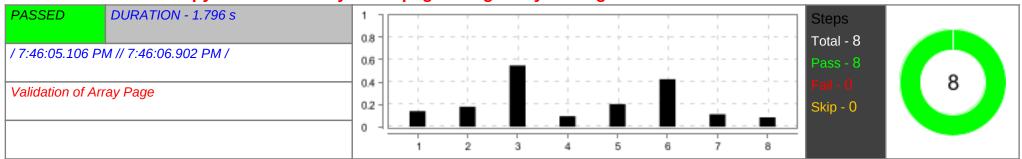
| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal         | PASSED | 0.122 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#"    | PASSED | 0.190 s  |
| 3 | And The user click on login button                         | PASSED | 0.468 s  |
| 4 | Then The user redirected to homepage                       | PASSED | 0.093 s  |
| 5 | Given User is on "Array page" after logged in              | PASSED | 0.163 s  |
| 6 | When User clicks on Arrays Using List link                 | PASSED | 0.270 s  |
| 7 | Then User should be redirected to "Arrays Using List" page | PASSED | 0.013 s  |

## **Validation of Try Here button**



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal                                     | PASSED | 0.091 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#"                                | PASSED | 0.177 s  |
| 3 | And The user click on login button   | PASSED | 0.471 s  |
| 4 | Then The user redirected to homepage   | PASSED | 0.100 s  |
| 5 | Given User is on "Arrays Using List" after logged in                                   | PASSED | 0.187 s  |
| 6 | When User clicks on "Try Here" button in "Arrays Using List"                           | PASSED | 0.238 s  |
| 7 | Then User should be redirected to a page having an tryEditor with a Run button to test | PASSED | 0.010 s  |

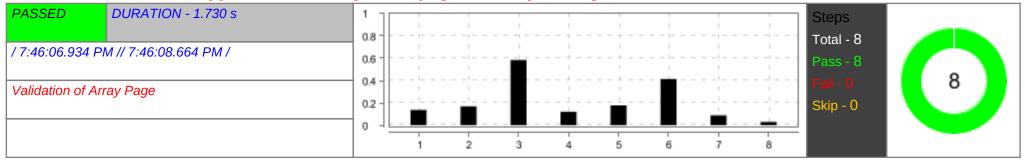
### **Validation of valid python code in TryEditor page using Arrays Using List**



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal               | PASSED | 0.139 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#"          | PASSED | 0.179 s  |
| 3 | And The user click on login button                               | PASSED | 0.549 s  |
| 4 | Then The user redirected to homepage                             | PASSED | 0.094 s  |
| 5 | Given User is on "Try Editor Page" after logged in               | PASSED | 0.202 s  |
| 6 | When User enters valid Python code from sheet "PythonCode" and 2 | PASSED | 0.425 s  |

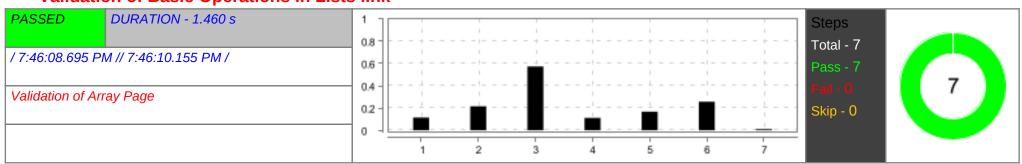
| # | Step / Hook Details                        | Status | Duration |
|---|--|--------|----------|
| 7 | And User clicks on Run button              | PASSED | 0.111 s  |
| 8 | Then User should be able to see the output | PASSED | 0.084 s  |

## **Validation of invalid python code in TryEditor page for Arrays Using List**



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal                 | PASSED | 0.137 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#"            | PASSED | 0.168 s  |
| 3 | And The user click on login button                                 | PASSED | 0.584 s  |
| 4 | Then The user redirected to homepage                               | PASSED | 0.120 s  |
| 5 | Given User is on "Try Editor Page" after logged in                 | PASSED | 0.177 s  |
| 6 | When User enters invalid Python code from sheet "PythonCode" and 3 | PASSED | 0.414 s  |
| 7 | And User clicks on Run button                                      | PASSED | 0.088 s  |
| 8 | Then User should be able to see error message in an Alert          | PASSED | 0.030 s  |

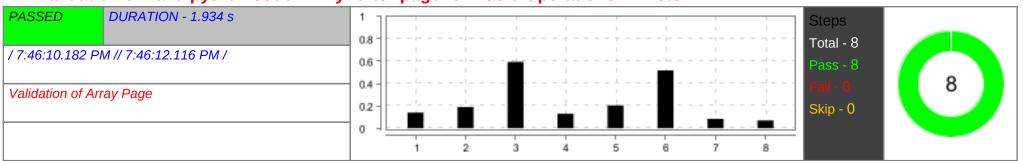
## **Validation of Basic Operations in Lists link**



DETAILED SECTION -- 12 --

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal                 | PASSED | 0.115 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#"            | PASSED | 0.216 s  |
| 3 | And The user click on login button                                 | PASSED | 0.574 s  |
| 4 | Then The user redirected to homepage                               | PASSED | 0.112 s  |
| 5 | Given User is on "Array page" after logged in                      | PASSED | 0.167 s  |
| 6 | When User clicks on Basic Operations in Lists link                 | PASSED | 0.256 s  |
| 7 | Then User should be redirected to "Basic Operations in Lists" page | PASSED | 0.011 s  |

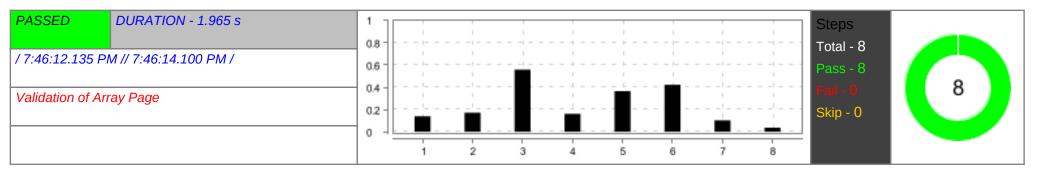
## Validation of valid python code in TryEditor page for Basic Operations in Lists



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal               | PASSED | 0.140 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#"          | PASSED | 0.189 s  |
| 3 | And The user click on login button                               | PASSED | 0.594 s  |
| 4 | Then The user redirected to homepage                             | PASSED | 0.129 s  |
| 5 | Given User is on "Try Editor Page" after logged in               | PASSED | 0.204 s  |
| 6 | When User enters valid Python code from sheet "PythonCode" and 4 | PASSED | 0.517 s  |
| 7 | And User clicks on Run button                                    | PASSED | 0.083 s  |
| 8 | Then User should be able to see the output                       | PASSED | 0.069 s  |

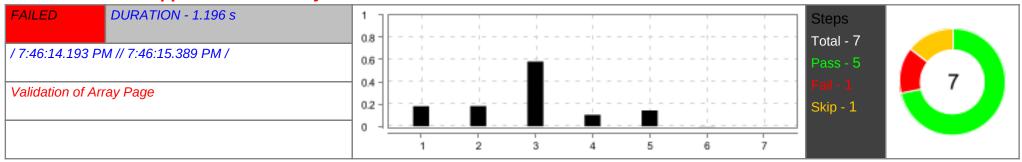
Validation of invalid python code in TryEditor page for Basic Operations in Lists

DETAILED SECTION -- 13 --



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal                 | PASSED | 0.139 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#"            | PASSED | 0.172 s  |
| 3 | And The user click on login button                                 | PASSED | 0.558 s  |
| 4 | Then The user redirected to homepage                               | PASSED | 0.161 s  |
| 5 | Given User is on "Try Editor Page" after logged in                 | PASSED | 0.365 s  |
| 6 | When User enters invalid Python code from sheet "PythonCode" and 5 | PASSED | 0.423 s  |
| 7 | And User clicks on Run button                                      | PASSED | 0.103 s  |
| 8 | Then User should be able to see error message in an Alert box      | PASSED | 0.037 s  |

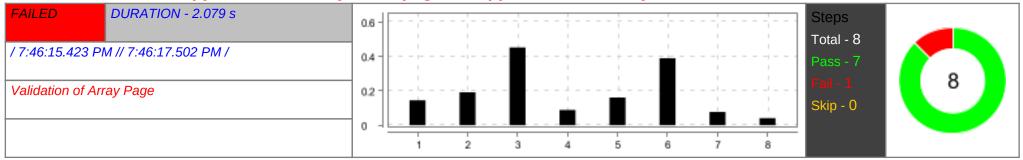
## **Validation of Applications of Arrays link**



| # | Step / Hook Details                                     | Status | Duration |
|---|---|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal      | PASSED | 0.180 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#" | PASSED | 0.182 s  |
| 3 | And The user click on login button                      | PASSED | 0.582 s  |
| 4 | Then The user redirected to homepage                    | PASSED | 0.102 s  |
| 5 | Given User is on "Array page" after logged in           | PASSED | 0.142 s  |

| # | Step / Hook Details  | Status  | Duration |
|---|--|---------|----------|
| 6 | When User clicks on Applications of Array link                 | FAILED  | 0.002 s  |
|   | Step undefined   |         |          |
| 7 | Then User should be redirected to "Applications of Array" page | SKIPPED | 0.000 s  |

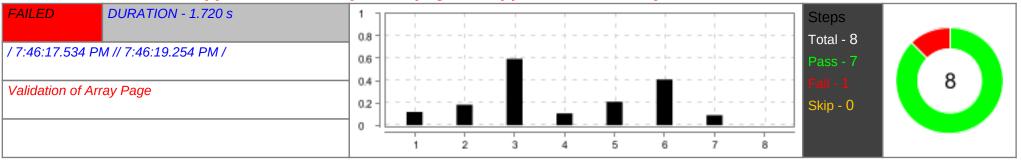
# Validation of valid python code in TryEditor page for Applications of Array



| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal   | PASSED | 0.145 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#"  | PASSED | 0.192 s  |
| 3 | And The user click on login button   | PASSED | 0.453 s  |
| 4 | Then The user redirected to homepage   | PASSED | 0.089 s  |
| 5 | Given User is on "Try Editor Page" after logged in   | PASSED | 0.161 s  |
| 6 | When User enters valid Python code from sheet "PythonCode" and 6   | PASSED | 0.390 s  |
| 7 | And User clicks on Run button  | PASSED | 0.077 s  |
| 8 | Then User should be able to see the output   | FAILED | 0.041 s  |
|   | org.openqa.selenium.UnhandledAlertException: unexpected alert open: {Alert text: SyntaxError: bad input on line 2} (Session info: chrome=109.0.5414.120): SyntaxError: bad input on line 2 Build info: version: '4.5.0', revision: 'fe167b119a' System info: os.name: 'Windows 10', os.arch: 'amd64', os.version: '10.0', java.version: '16.0.1' Driver info: org.openqa.selenium.chrome.ChromeDriver Command: [acbc439ce0dacff71765afaf8c23931a, findElement {using=xpath, value=//pre[@id='output']}] Capabilities {acceptInsecureCerts: false, browserName: chrome, browserVersion: 109.0.5414.120, chrome: {chromedriverVersion: 109.0.5414.74 (e7c5703604da, userDataDir: C:\Users\arunm\AppData\Loca}, goog:chromeOptions: {debuggerAddress: localhost:50886}, networkConnectionEnabled: false, pageLoadStrategy: normal, platformName: WINDOWS, proxy: Proxy(), se:cdp: ws://localhost:50886/devtoo, se:cdpVersion: 109.0.5414.120, setWindowRect: true, strictFileInteractability: false, timeouts: {implicit: 0, pageLoad: 300000, script: 30000}, unhandledPromptBehavior: dismiss and notify, webauthn:extension:credBlob: true, webauthn:extension:largeBlob: true, webauthn:virtualAuthenticators: true} Session ID: acbc439ce0dacff71765afaf8c23931a  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:131)  at org.openqa.selenium.remote.codec.w3c.W3CHttpResponseCodec.decode(W3CHttpResponseCodec.java:53)  at org.openqa.selenium.remote.HttpCommandExecutor.execute(HttpCommandExecutor.java:184) |        |          |

|   | Step / Hook Details   | Status | Duration |
|---|---|--------|----------|
|   | at org.openga.selenium.remote.service.DriverCommandExecutor.invokeExecute(DriverCommandExecutor.java:167)   |        |          |
|   | at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:142)   |        |          |
|   | at org.openga.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:547)   |        |          |
|   | at org.openqa.selenium.remote.ElementLocation\$ElementFinder\$2.findElement(ElementLocation.java:162)   |        |          |
|   | at org.openqa.selenium.remote.ElementLocation.findElement(ElementLocation.java:60)  |        |          |
|   | at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:365)   |        |          |
|   | at org.openqa.selenium.remote.RemoteWebDriver.findElement(RemoteWebDriver.java:357)   |        |          |
|   | at org.openqa.selenium.support.pagefactory.DefaultElementLocator.findElement(DefaultElementLocator.java:70)   |        |          |
|   | at org.openqa.selenium.support.pagefactory.internal.LocatingElementHandler.invoke(LocatingElementHandler.java:39)   |        |          |
|   | at jdk.proxy2/jdk.proxy2.\$Proxy44.isDisplayed(Unknown Source)  |        |          |
|   | at org.openqa.selenium.support.ui.ExpectedConditions.elementlfVisible(ExpectedConditions.java:307)  |        |          |
|   | at org.openqa.selenium.support.ui.ExpectedConditions.access\$000(ExpectedConditions.java:40)  |        |          |
|   | at org.openqa.selenium.support.ui.ExpectedConditions\$10.apply(ExpectedConditions.java:293)   |        |          |
|   | at org.openqa.selenium.support.ui.ExpectedConditions\$10.apply(ExpectedConditions.java:290)   |        |          |
|   | at org.openqa.selenium.support.ui.FluentWait.until(FluentWait.java:208)   |        |          |
|   | at utils.Utility.waitForElement(Utility.java:15)  |        |          |
|   | at pageobjectmodel.ArrayPage_POM.fetchOutput(ArrayPage_POM.java:82)   |        |          |
|   | at stepdefinition.ArrayPage_SD.user_should_be_able_to_see_the_output(ArrayPage_SD.java:111)   |        |          |
|   | at ?.User should be able to see the output(file:///C:/Users/arunm/git/ds_algo_ninjaricos/src/test/resources/Features/TC05_Array.feature:116)  |        |          |
| , | * Not displayable characters are replaced by '?'.   |        |          |
| 7 | AFTER_STEP - hooks.Hooks.afterstep(io.cucumber.java.Scenario)   | PASSED | 0.516 s  |
| Ī | My screenshot   |        |          |
| r |   |        |          |
|   | serio canalità di la contra di |        |          |
|   |   |        |          |
|   |   |        |          |
|   |   |        |          |

# Validation of invalid python code in TryEditor page for Applications of Array



DETAILED SECTION -- 16 --

| # | Step / Hook Details  | Status | Duration |
|---|--|--------|----------|
| 1 | Given The user is on Signin page of DS Algo portal               | PASSED | 0.119 s  |
| 2 | When The user enter valid "Ninjauser1" and "Secret123#"          | PASSED | 0.184 s  |
| 3 | And The user click on login button                               | PASSED | 0.594 s  |
| 4 | Then The user redirected to homepage                             | PASSED | 0.106 s  |
| 5 | Given User is on "Try Editor Page" after logged in               | PASSED | 0.209 s  |
| 6 | When User enters valid Python code from sheet "PythonCode" and 7 | PASSED | 0.409 s  |
| 7 | And User clicks on Run button                                    | PASSED | 0.089 s  |
| 8 | Then User should be able to see an error message in an Alert     | FAILED | 0.000 s  |
|   | Step undefined   |        |          |